

NOV 08 2002

Attorney Docket 266 P004

2681  
#4  
11-13-02

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of:

Grant H. McGibney

Application No.: 09/886,885

Filed: June 21, 2001

For: CENTRALIZED SYNCHRONIZATION FOR  
WIRELESS NETWORKS

)

)

)

)

)

)

)

)

)

)

RECEIVED

NOV 11 2002

Technology Center 2600



30358

PATENT TRADEMARK OFFICE

Commissioner for Patents

Washington, D.C. 20231

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

Applicant submits herewith Form PTO-1449 and a copy of the references listed thereon.

Since this Information Disclosure Statement is being filed prior to a first Office Action on the merits, no certification or fee is due.

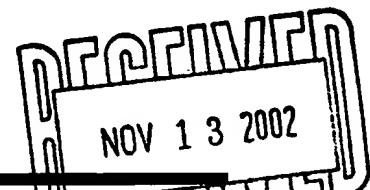
The Commissioner is hereby authorized to charge any deficiencies in these fees to Deposit Account No. 502062. A duplicate copy of this sheet is attached.

Respectfully submitted,

Dated: November 5, 2002

By: Marc D. Machtlinger

Marc D. Machtlinger, Reg. No. 43,434  
Law Office of Marc D. Machtlinger, Ltd.  
750 West Lake Cook Rd., Suite 350  
Buffalo Grove, Illinois 60089  
(847) 537-3537  
Customer No. 30358



**CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on

November 5, 2002

Margaret A. Swindal

Margaret A. Swindal



**Information Cited by the Applicant(s) that may be Material  
to the Prosecution of the Subject Application**

Re: Application Serial No. 09/886,885

Applicant: Grant H. McGibney

Title: CENTRALIZED SYNCHRONIZATION FOR WIRELESS NETWORKS

Art unit: 2681

Examiner: Unknown

Filed: June 21, 2001

Page 1 of 3

**RECEIVED**

NOV 11 2002

**United States Patent Documents**

**Technology Center 2600**

<u>Examiner Initial</u>	<u>ID</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>
—	A1	3,611,134	10/1971	McDowell	324	187
—	A2	3,979,749	09/1976	Ross et al.	343	13 R
—	A3	4,518,256	05/1985	Schwartz	356	5
—	A4	4,908,784	03/1990	Box et al.	364	569
—	A5	5,199,008	03/1993	Lockhart et al.	368	117
—	A6	5,552,878	09/1996	Dillard	356	5.07
—	A7	5,561,686	10/1996	Kobayashi et al.	375	200
—	A8	5,844,951	12/1998	Proakis et al.	375	347
—	A9	5,933,454	08/1999	Cioffi	375	260
—	A10	6,028,868	02/2000	Yeung et al.	370	515

**Foreign Patent Documents**

<u>Examiner Initial</u>	<u>ID</u>	<u>Document Number</u>	<u>Kind Code</u>	<u>Date</u>	<u>Country</u>	<u>English Abstract Provided</u>	<u>Translation Provided</u>
—	B1	EP 0 961 448	A2	12/1999	EPO		



**Information Cited by the Applicant(s) that may be Material  
to the Prosecution of the Subject Application**

Re: Application Serial No. 09/886,885

Applicant: Grant H. McGibney

Title: CENTRALIZED SYNCHRONIZATION FOR WIRELESS NETWORKS

Art unit: 2681

Examiner: Unknown

Filed: June 21, 2001

**RECEIVED**

NOV 11 2002

Page 2 of 3

Technology Center 2600

**Other Information**

(Include author, title, date of publication to extent known, relevant pages, and place of publication if known)

Examiner

Initial ID    Document Identification

- C1 J.G. Proakis, *Digital Communications*, Third Edition, McGraw-Hill, New York, New York, 1995, pp. 362-365.
- C2 P.P. Vaidyanathan, *Multirate Systems and Filter Banks*, Prentice Hall, Englewood Cliffs, New Jersey, 1993, pp. 105-109, 119-120, 133.
- C3 L.B. Jackson, *Digital Filters and Signal Processing*, Second Edition, Kluwer, Boston, Massachusetts, 1989, pp. 234-240.
- C4 Grant Howard McGibney, *Wireless Networking with Simple Terminals*, a thesis submitted to the faculty of graduate studies in partial fulfillment of the requirements for the degree of doctor of philosophy, Department of Electrical and Computer Engineering, The University of Calgary, Calgary, Alberta, May, 2000, published May 17, 2001.
- C5 A photocopy of Canadian Patent Application No. 2,234,777, filed April 15, 1998 (published October 15, 1999), including drawings and filing certificate, 43 pages.
- C6 A photocopy of U.S. Patent Application No. 09/060,759, filed April 15, 1998, including drawings and filing certificate, 42 pages.



**Information Cited by the Applicant(s) that may be Material  
to the Prosecution of the Subject Application**

Re: Application Serial No. 09/886,885

Applicant: Grant H. McGibney

Title: CENTRALIZED SYNCHRONIZATION FOR WIRELESS NETWORKS

Art unit: 2681

Examiner: Unknown

Filed: June 21, 2001

Page 3 of 3

RECEIVED  
NOV 11 2002  
Technology Center 2600

Examiner

Initial ID    Document Identification

- C7 G.H. McGibney and S.T. Nichols, *Asymmetric Orthogonal Frequency Division Multiplexing*, TR Labs, Calgary, Canada, published at the Wireless 2000 Conference July 10, 2000, in Calgary, Alberta, Canada.

Examiner:

Date Considered:

[Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant]